

Silane, dimethyl(2,5-dichlorophenoxy)undecyloxy-

Inchi: InChI=1S/C19H32Cl2O2Si/c1-4-5-6-7-8-9-10-11-12-15-22-24(2,3)23-19-16-17(20)13-14-
InchiKey: YOMNSRFUHRUBH-UHFFFAOYSA-N
Formula: C19H32Cl2O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1cc(Cl)ccc1Cl
Mol. weight [g/mol]: 391.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.70		Crippen Method
logp	7.621		Crippen Method
rinsol	2339.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347373&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/24-240-8/Silane-dimethyl-2-5-dichlorophenoxy-undecyloxy.pdf>

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